Sequence Listing

<110> De Sauvage, Frederic
Grewal, Iqbal
Gurney, Austin L.

<120> TYPE I CYTOKINE RECEPTOR TCCR

<130> P1748R1

<141> 2000-10-18

<150> US 60/160,542
<151> 1999-10-20

<160> 16

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<212> PRT
<213> Homo sapiens

<400> 1

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 Lys Leu Ala Leu Leu Pro Leu Leu Trp Val Leu Phe Gln Arg Thr
                20                  25                  30

 Arg Pro Gln Gly Ser Ala Gly Pro Leu Gln Cys Tyr Gly Val Gly
                35                  40                  45

 Pro Leu Gly Asp Leu Asn Cys Ser Trp Glu Pro Leu Gly Asp Leu
                50                  55                  60

 Gly Ala Pro Ser Glu Leu His Leu Gln Ser Gln Lys Tyr Arg Ser
                65                  70                  75

 Asn Lys Thr Gln Thr Val Ala Val Ala Ala Gly Arg Ser Trp Val
                80                  85                  90

 Ala Ile Pro Arg Glu Gln Leu Thr Met Ser Asp Lys Leu Leu Val
                95                 100                 105

 Trp Gly Thr Lys Ala Gly Gln Pro Leu Trp Pro Pro Val Phe Val
               110                 115                 120

 Asn Leu Glu Thr Gln Met Lys Pro Asn Ala Pro Arg Leu Gly Pro
               125                 130                 135

 Asp Val Asp Phe Ser Glu Asp Asp Pro Leu Glu Ala Thr Val His
               140                 145                 150

 Trp Ala Pro Pro Thr Trp Pro Ser His Lys Val Leu Ile Cys Gln
               155                 160                 165

 Phe His Tyr Arg Arg Cys Gln Glu Ala Ala Trp Thr Leu Leu Glu
               170                 175                 180

 Pro Glu Leu Lys Thr Ile Pro Leu Thr Pro Val Glu Ile Gln Asp
               185                 190                 195
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Leu Glu Leu Ala Thr Gly Tyr Lys Val Tyr Gly Arg Cys Arg Met
200 205 210

Glu Lys Glu Glu Asp Leu Trp Gly Glu Trp Ser Pro Ile Leu Ser
215 220 225

Phe Gln Thr Pro Pro Ser Ala Pro Lys Asp Val Trp Val Ser Gly
230 235 240

Asn Leu Cys Gly Thr Pro Gly Gly Glu Glu Pro Leu Leu Leu Trp
245 250 255

Lys Ala Pro Gly Pro Cys Val Gln Val Ser Tyr Lys Val Trp Phe
260 265 270

Trp Val Gly Gly Arg Glu Leu Ser Pro Glu Gly Ile Thr Cys Cys
275 280 285

Cys Ser Leu Ile Pro Ser Gly Ala Glu Trp Ala Arg Val Ser Ala
290 295 300

Val Asn Ala Thr Ser Trp Glu Pro Leu Thr Asn Leu Ser Leu Val
305 310 315

Cys Leu Asp Ser Ala Ser Ala Pro Arg Ser Val Ala Val Ser Ser
320 325 330

Ile Ala Gly Ser Thr Glu Leu Leu Val Thr Trp Gln Pro Gly Pro
335 340 345

Gly Glu Pro Leu Glu His Val Val Asp Trp Ala Arg Asp Gly Asp
350 355 360

Pro Leu Glu Lys Leu Asn Trp Val Arg Leu Pro Pro Gly Asn Leu
365 370 375

Ser Ala Leu Leu Pro Gly Asn Phe Thr Val Gly Val Pro Tyr Arg
380 385 390

Ile Thr Val Thr Ala Val Ser Ala Ser Gly Leu Ala Ser Ala Ser
395 400 405

Ser Val Trp Gly Phe Arg Glu Glu Leu Ala Pro Leu Val Gly Pro
410 415 420

Thr Leu Trp Arg Leu Gln Asp Ala Pro Pro Gly Thr Pro Ala Ile
425 430 435

Ala Trp Gly Glu Val Pro Arg His Gln Leu Arg Gly His Leu Thr
440 445 450

His Tyr Thr Leu Cys Ala Gln Ser Gly Thr Ser Pro Ser Val Cys
455 460 465

Met Asn Val Ser Gly Asn Thr Gln Ser Val Thr Leu Pro Asp Leu
470 475 480

Pro Trp Gly Pro Cys Glu Leu Trp Val Thr Ala Ser Thr Ile Ala
485 490 495

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Gly Gln Gly Pro Pro Gly Pro Ile Leu Arg Leu His Leu Pro Asp
                500                 505                 510

Asn Thr Leu Arg Trp Lys Val Leu Pro Gly Ile Leu Phe Leu Trp
                515                 520                 525

Gly Leu Phe Leu Leu Gly Cys Gly Leu Ser Leu Ala Thr Ser Gly
                530                 535                 540

Arg Cys Tyr His Leu Arg His Lys Val Leu Pro Arg Trp Val Trp
                545                 550                 555

Glu Lys Val Pro Asp Pro Ala Asn Ser Ser Ser Gly Gln Pro His
                560                 565                 570

Met Glu Gln Val Pro Glu Ala Gln Pro Leu Gly Asp Leu Pro Ile
                575                 580                 585

Leu Glu Val Glu Glu Met Glu Pro Pro Pro Val Met Glu Ser Ser
                590                 595                 600

Gln Pro Ala Gln Ala Thr Ala Pro Leu Asp Ser Gly Tyr Glu Lys
                605                 610                 615

His Phe Leu Pro Thr Pro Glu Glu Leu Gly Leu Leu Gly Pro Pro
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Arg Pro Gln Val Leu Ala
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 Leu Ser Leu Met Ser Leu Leu Leu Gly Thr Arg Pro His Gly Ser
                20                  25                  30

 Pro Gly Pro Leu Gln Cys Tyr Ser Val Gly Pro Leu Gly Ile Leu
                35                  40                  45

 Asn Cys Ser Trp Glu Pro Leu Gly Asp Leu Glu Thr Pro Pro Val
                50                  55                  60

 Leu Tyr His Gln Ser Gln Lys Tyr His Pro Asn Arg Val Trp Glu
                65                  70                  75

 Val Lys Val Pro Ser Lys Gln Ser Trp Val Thr Ile Pro Arg Glu
                80                  85                  90

 Gln Phe Thr Met Ala Asp Lys Leu Leu Ile Trp Gly Thr Gln Lys
                95                 100                 105

 Gly Arg Pro Leu Trp Ser Ser Val Ser Val Asn Leu Glu Thr Gln
                110                 115                 120

 Met Lys Pro Asp Thr Pro Gln Ile Phe Ser Gln Val Asp Ile Ser
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125 130 135

Glu Glu Ala Thr Leu Glu Ala Thr Val Gln Trp Ala Pro Pro Val
140 145 150

Trp Pro Pro Gln Lys Ala Leu Thr Cys Gln Phe Arg Tyr Lys Glu
155 160 165

Cys Gln Ala Glu Ala Trp Thr Arg Leu Glu Pro Gln Leu Lys Thr
170 175 180

Asp Gly Leu Thr Pro Val Glu Met Gln Asn Leu Glu Pro Gly Thr
185 190 195

Cys Tyr Gln Val Ser Gly Arg Cys Gln Val Glu Asn Gly Tyr Pro
200 205 210

Trp Gly Glu Trp Ser Ser Pro Leu Ser Phe Gln Thr Pro Phe Leu
215 220 225

Asp Pro Glu Asp Val Trp Val Ser Gly Thr Val Cys Glu Thr Ser
230 235 240

Gly Lys Arg Ala Ala Leu Leu Val Trp Lys Asp Pro Arg Pro Cys
245 250 255

Val Gln Val Thr Tyr Thr Val Trp Phe Gly Ala Gly Asp Ile Thr
260 265 270

Thr Thr Gln Glu Glu Val Pro Cys Cys Lys Ser Pro Val Pro Ala
275 280 285

Trp Met Glu Trp Ala Val Val Ser Pro Gly Asn Ser Thr Ser Trp
290 295 300

Val Pro Pro Thr Asn Leu Ser Leu Val Cys Leu Ala Pro Glu Ser
305 310 315

Ala Pro Cys Asp Val Gly Val Ser Ser Ala Asp Gly Ser Pro Gly
320 325 330

Ile Lys Val Thr Trp Lys Gln Gly Thr Arg Lys Pro Leu Glu Tyr
335 340 345

Val Val Asp Trp Ala Gln Asp Gly Asp Ser Leu Asp Lys Leu Asn
350 355 360

Trp Thr Arg Leu Pro Pro Gly Asn Leu Ser Thr Leu Leu Pro Gly
365 370 375

Glu Phe Lys Gly Gly Val Pro Tyr Arg Ile Thr Val Thr Ala Val
380 385 390

Tyr Ser Gly Gly Leu Ala Ala Ala Pro Ser Val Trp Gly Phe Arg
395 400 405

Glu Glu Leu Val Pro Leu Ala Gly Pro Ala Val Trp Arg Leu Pro
410 415 420

Asp Asp Pro Pro Gly Thr Pro Val Val Ala Trp Gly Glu Val Pro
425 430 435

Arg His Gln Leu Arg Gly Gln Ala Thr His Tyr Thr Phe Cys Ile
440 445 450

Gln Ser Arg Gly Leu Ser Thr Val Cys Arg Asn Val Ser Ser Gln
455 460 465

Thr Gln Thr Ala Thr Leu Pro Asn Leu His Ser Gly Ser Phe Lys
470 475 480

Leu Trp Val Thr Val Ser Thr Val Ala Gly Gln Gly Pro Pro Gly
485 490 495

Pro Asp Leu Ser Leu His Leu Pro Asp Asn Arg Ile Arg Trp Lys
500 505 510

Ala Leu Pro Trp Phe Leu Ser Leu Trp Gly Leu Leu Leu Met Gly
515 520 525

Cys Gly Leu Ser Leu Ala Ser Thr Arg Cys Leu Gln Ala Arg Cys
530 535 540

Leu His Trp Arg His Lys Leu Leu Pro Gln Trp Ile Trp Glu Arg
545 550 555

Val Pro Asp Pro Ala Asn Ser Asn Ser Gly Gln Pro Tyr Ile Lys
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Glu Val Ser Leu Pro Gln Pro Pro Lys Asp Gly Pro Ile Leu Glu
575 580 585

Val Glu Glu Val Glu Leu Gln Pro Val Val Glu Ser Pro Lys Ala
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Ser Ala Pro Ile Tyr Ser Gly Tyr Glu Lys His Phe Leu Pro Thr
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Pro Glu Glu Leu Gly Leu Leu Val
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<223> unknown base

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